

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A circuit comprising:

a semi-conductor substrate;

a coupler;

a detector, electrically connected to the coupler;

a conductor above the coupler, wherein the coupler detects a power delivered into the conductor; and

the coupler and detector integrated into the semi-conducting substrate.

Claim 2 (original): A circuit, as defined in claim 1, further comprising a power amplifier, interposing the coupler and the detector, integrated into the semi-conducting substrate.

Claim 3 (canceled).

Claim 4 (original): A circuit, as defined in claim 1, wherein the semi-conducting substrate is selected from a group that includes Silicon and Gallium Arsenide.